

ABSTRACT OF THE DISCLOSURE

Embodiments of the present invention provide for ringing and inter-symbol interference reduction in optical communications. In one embodiment of the present invention, the rise time of the signal is longer than the fall time of the signal. The resulting asymmetrical driver pulse is sent to the laser. The resulting overshoot, ringing, undershoot and chirp of the output from the laser are greatly reduced. As a result, the eye is approximately symmetrical and is less closed.